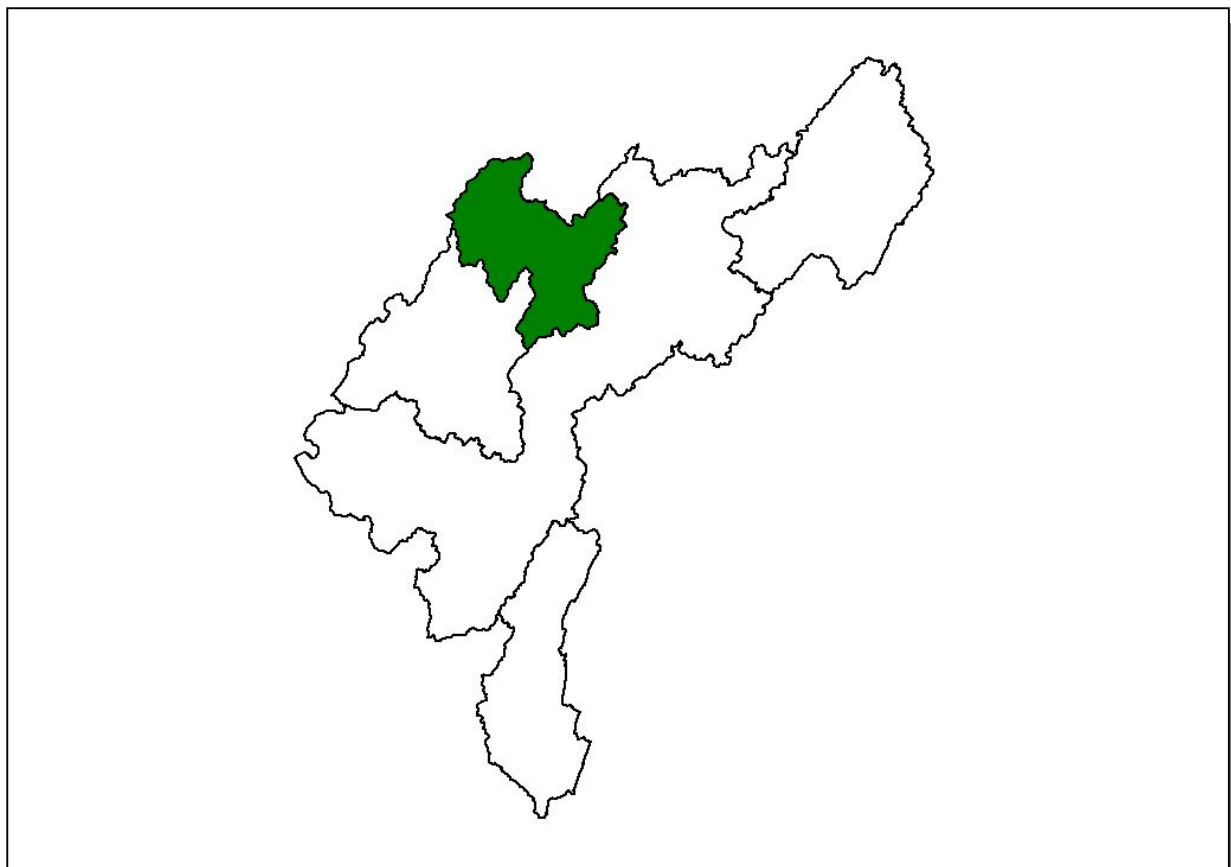
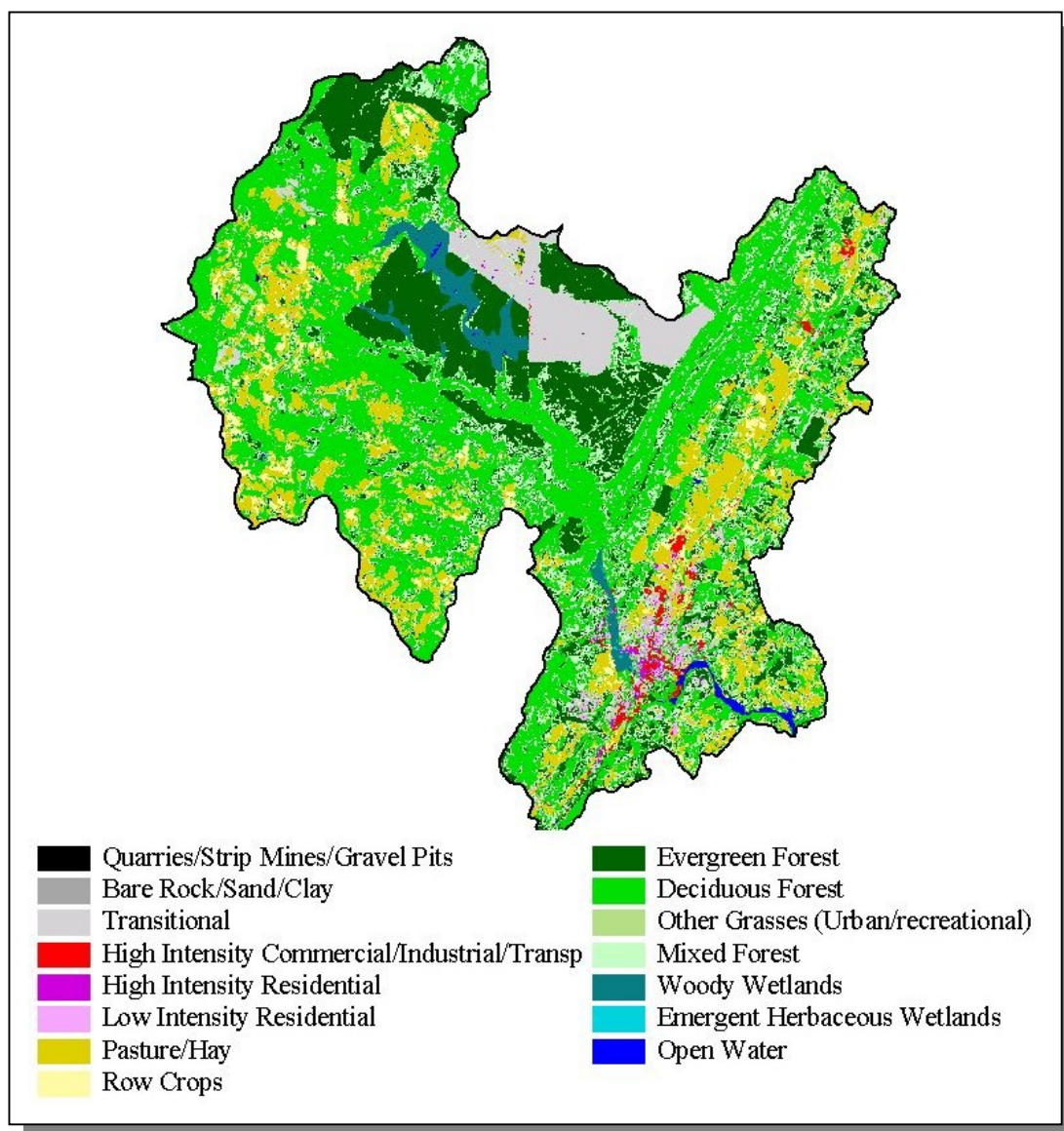


**4.2.C. 0602000103 (Richland Creek).**

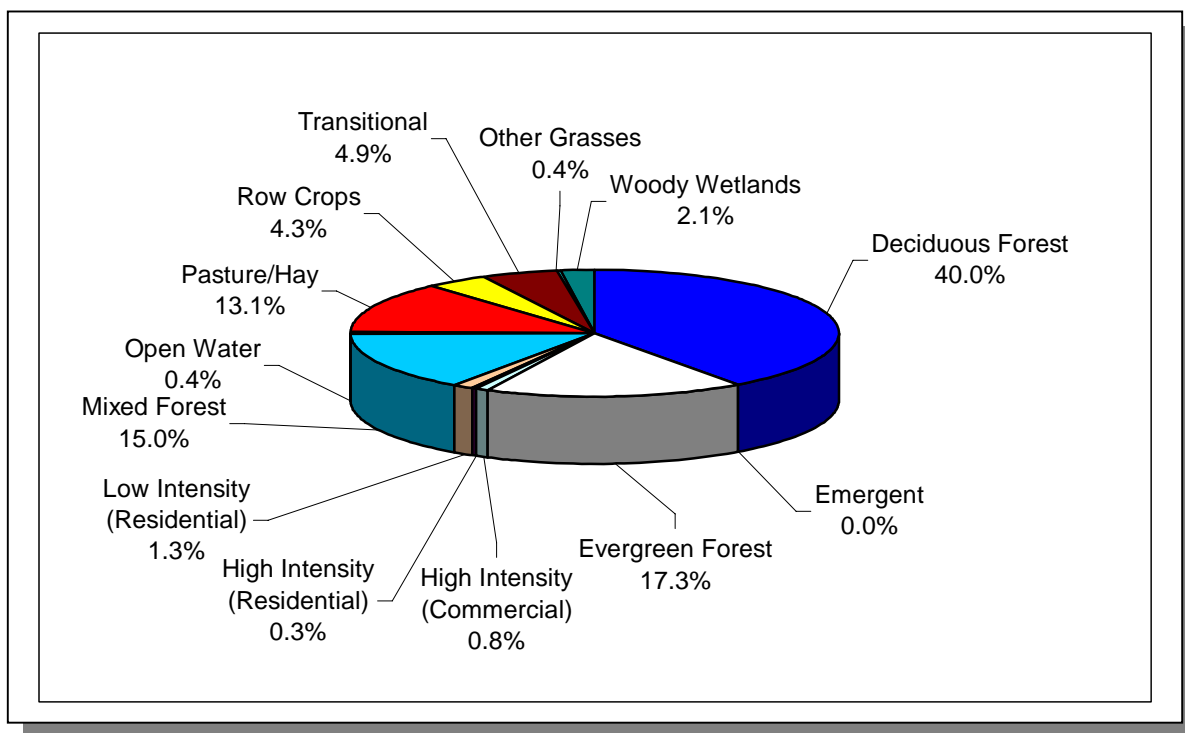


**Figure 4-23. Location of Subwatershed 0602000103.** All Lower Tennessee HUC-10 subwatershed boundaries are shown for reference.

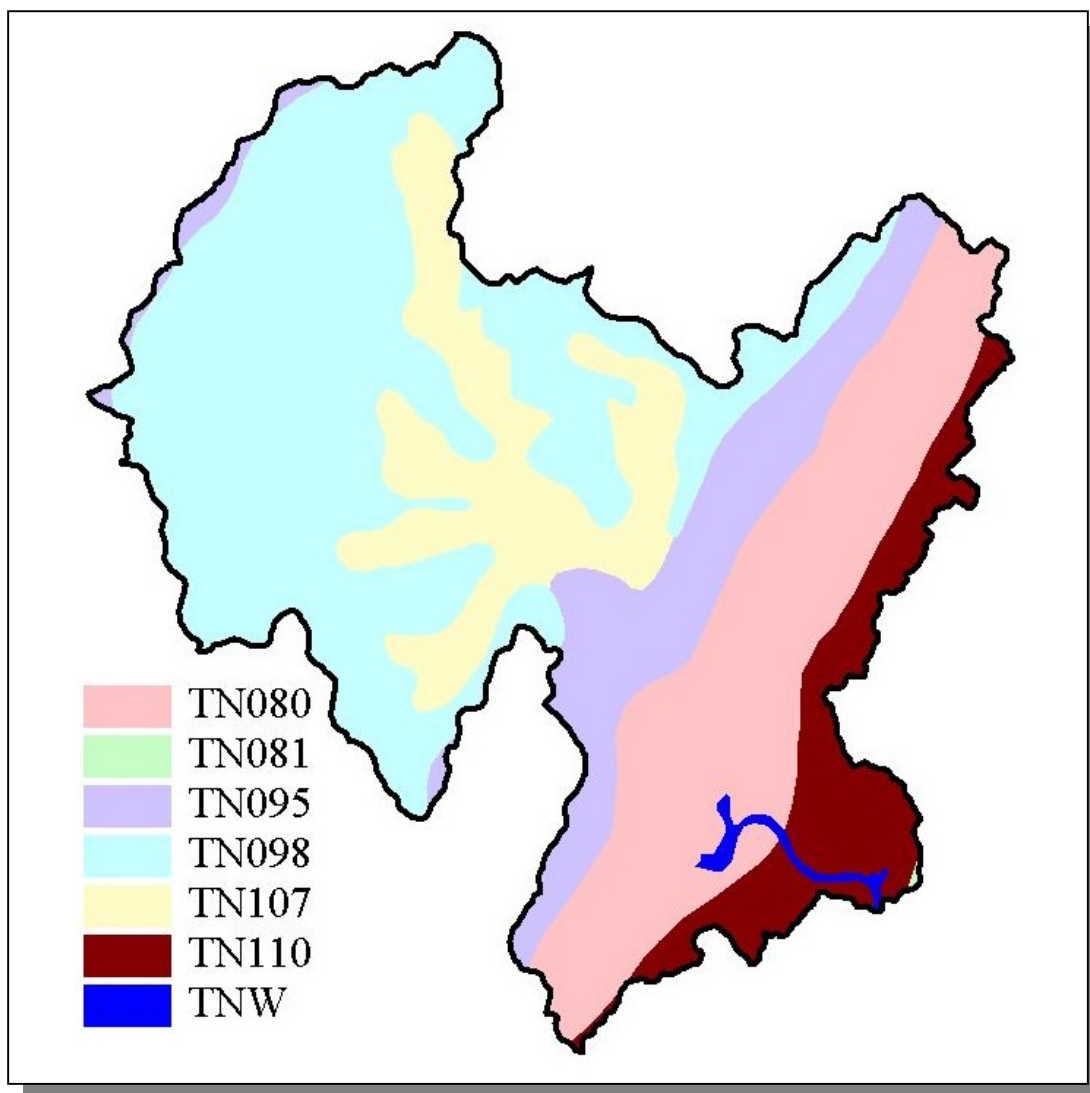
4.2.C.i. General Description.



*Figure 4-24. Illustration of Land Use Distribution in Subwatershed 0602000103.*



**Figure 4-25. Land Use Distribution in Subwatershed 0602000103.** More information is provided in Appendix IV.



**Figure 4-26. STATSGO (State Soil Geographic Database) Soil Map Units in Subwatershed 0602000103.**

STATSGO MAP UNIT ID	PERCENT HYDRIC	HYDROLOGIC GROUP	PERMEABILITY (in/hour)	SOIL pH	ESTIMATED SOIL TEXTURE	SOIL ERODIBILITY
TN080	1.00	C	1.38	5.16	Loam	0.35
TN081	5.00	C	1.41	5.48	Silty Loam	0.35
TN095	0.00	B	2.35	5.12	Loam	0.31
TN098	1.00	C	3.98	4.82	Loam	0.32
TN107	1.00	C	6.34	4.84	Loam	0.28
TN110	0.00	B	2.22	4.96	Loam	0.31

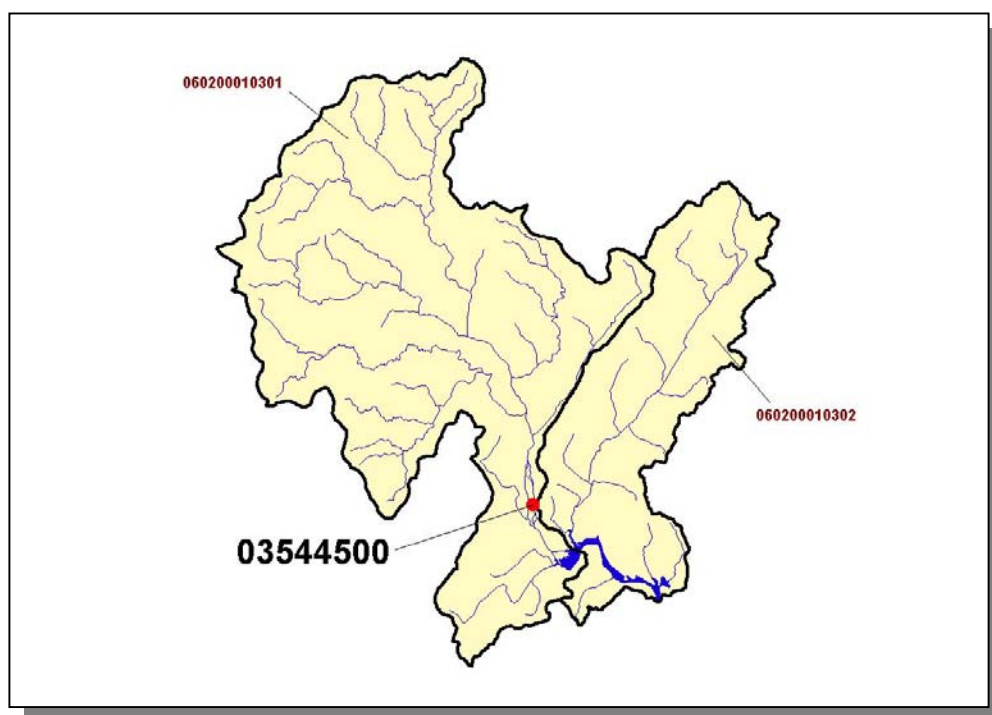
**Table 4-16. Soil Characteristics by STATSGO (State Soil Geographic Database) Soil Map Units in Subwatershed 0602000103.** More information is provided in Lower Tennessee Appendix IV.

County	COUNTY POPULATION			Portion of Watershed (%)	ESTIMATED POPULATION IN WATERSHED			% Change (1990-1997)
	1990	1997	2000		1990	1997	2000	
Bledsoe	9,669	10,650	12,367	4.21	407	448	520	27.8
Rhea	24,344	27,672	28,400	19.04	4,635	5,268	5,407	16.7
<b>Totals</b>	<b>34,013</b>	<b>38,322</b>	<b>40,767</b>		<b>5,042</b>	<b>5,716</b>	<b>5,927</b>	<b>17.6</b>

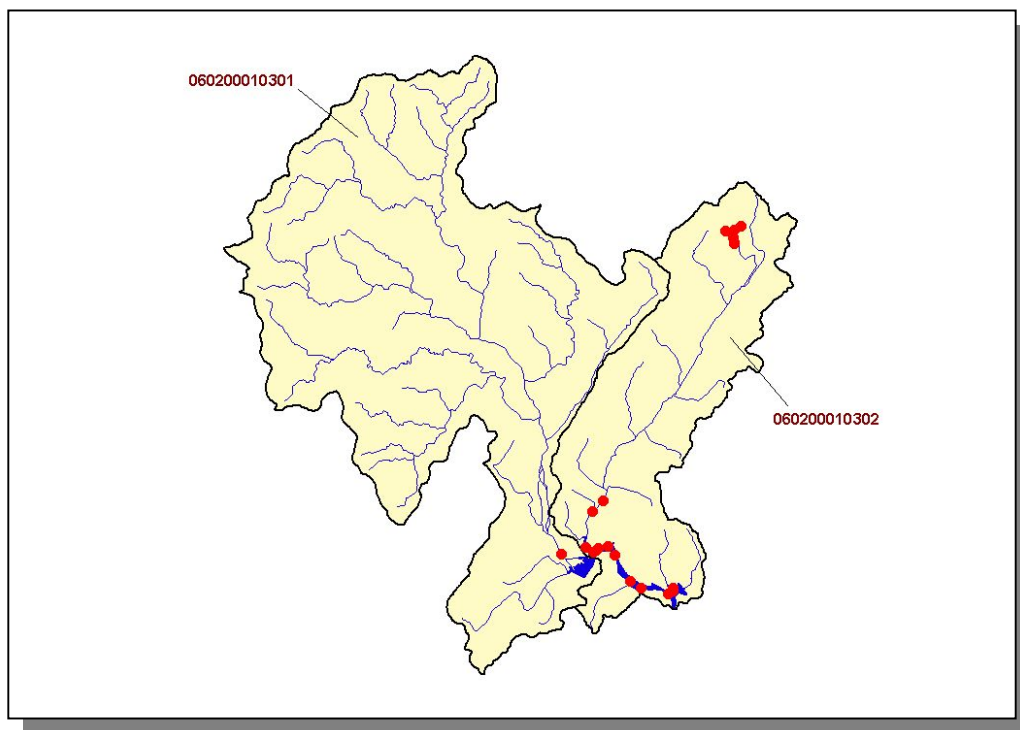
*Table 4-17. Population Estimates in Subwatershed 0602000103.*

Populated Place	County	Population	Total	NUMBER OF HOUSING UNITS		
				Public Sewer	Septic Tank	Other
Dayton	Rhea	5,671	2,306	1,710	596	0

*Table 4-18. Housing and Sewage Disposal Practices of Select Communities in Subwatershed 0602000103.*

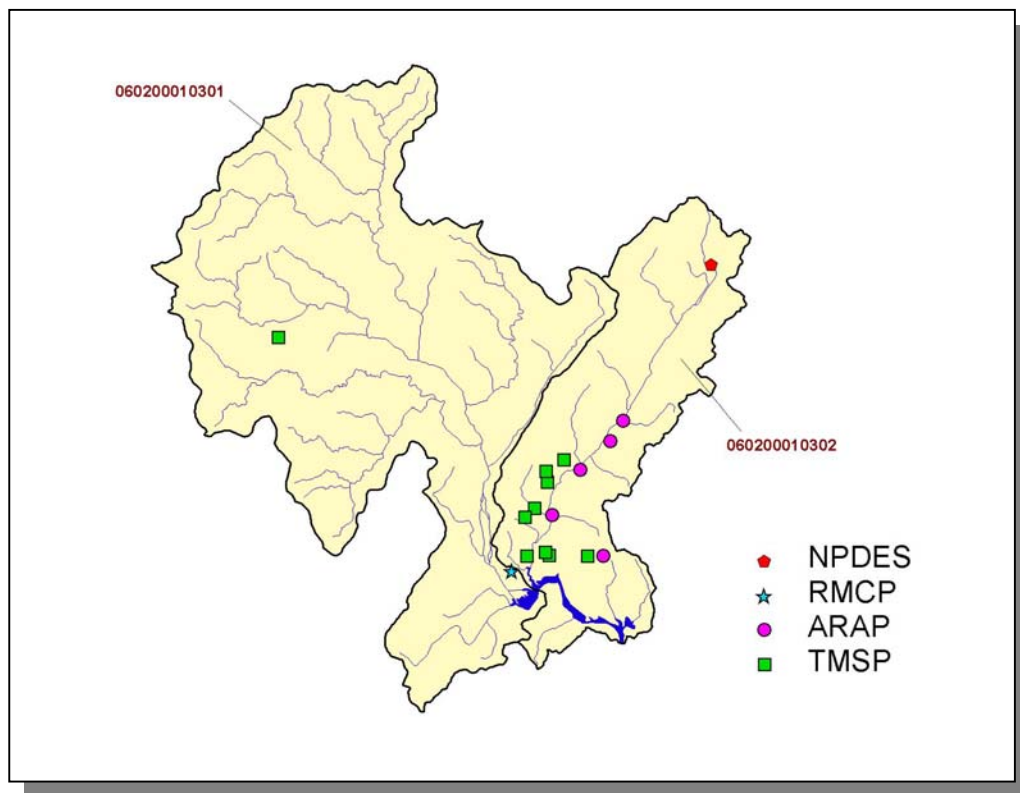


**Figure 4-27. Location of Historical Streamflow Data Collection Sites in Subwatershed 0602000103.** Subwatershed 060200010301 and 060200010302 boundaries are shown for reference. More information is provided in Appendix IV.



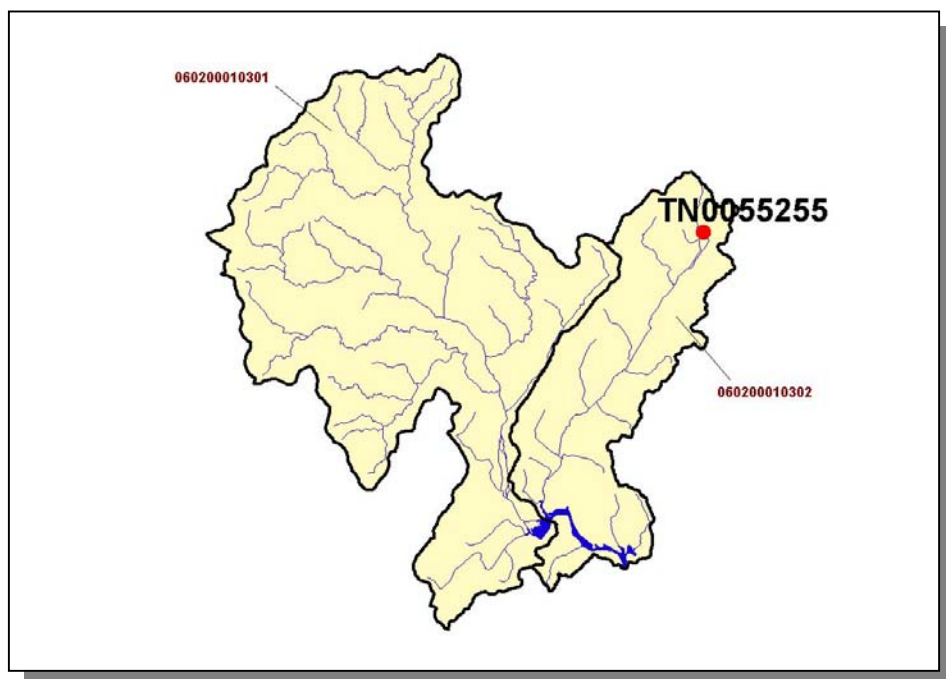
**Figure 4-28. Location of STORET Monitoring Sites in Subwatershed 0602000103.** Subwatershed 060200010301 and 060200010302 boundaries are shown for reference. More information, including site names and locations, is provided in Appendix IV.

**4.2.C.ii.** Point Source Contributions.

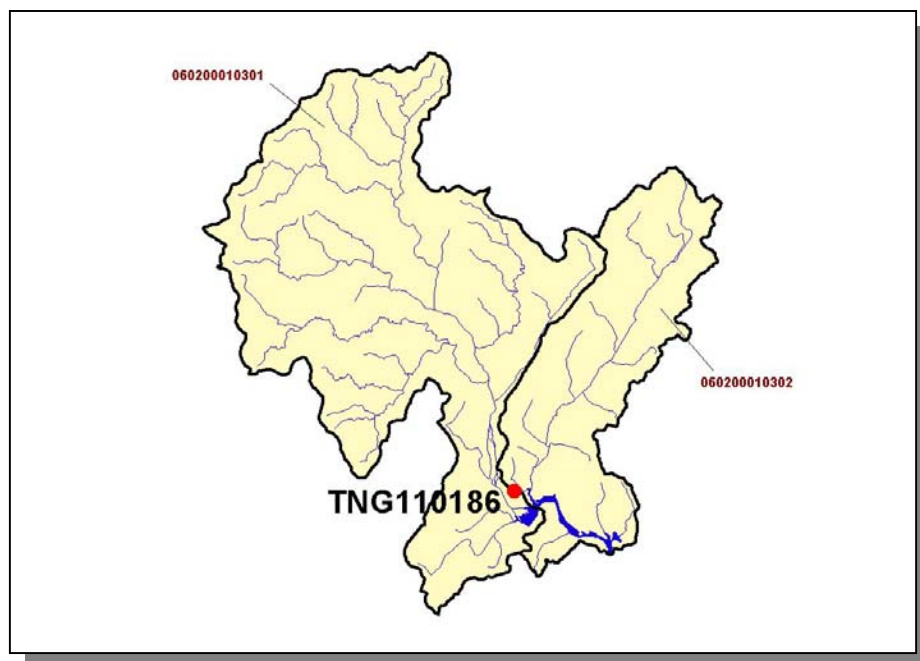


**Figure 4-29. Location of Active Point Source Facilities in Subwatershed 0602000103.** Subwatershed 060200010301 and 060200010302 boundaries are shown for reference. More information, including the names of facilities, is provided in Appendix IV.



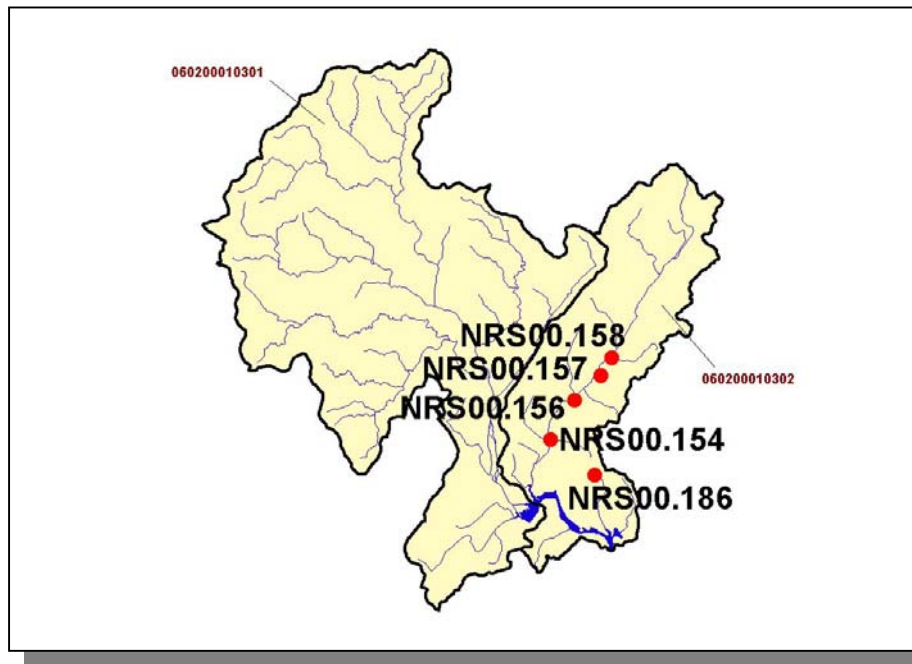


**Figure 4-30. Location of NPDES Facilities in Subwatershed 0602000103.** Subwatershed 060200010301 and 060200010302 boundaries are shown for reference. More information, including the names of facilities, is provided in Appendix IV.

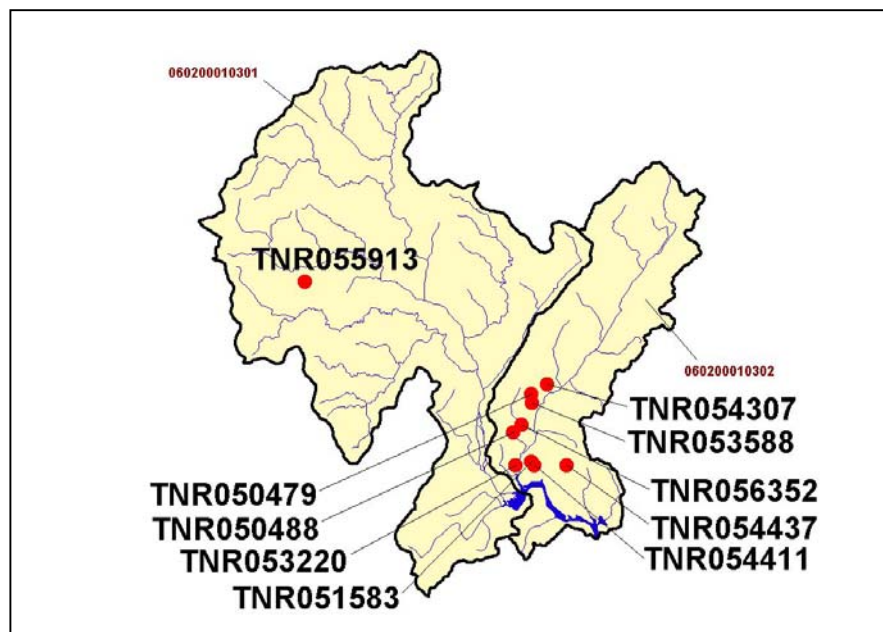


**Figure 4-31. Location of Ready Mix Concrete Plants in Subwatershed 0602000103.** Subwatershed 060200010301 and 060200010302 boundaries are shown for reference. More information, including the names of facilities, is provided in Appendix IV.





**Figure 4-32. Location of ARAP Sites (Individual Permits) in Subwatershed 0602000103.** Subwatershed 060200010301 and 060200010302 boundaries are shown for reference. More information, including the names of facilities, is provided in Appendix IV.



**Figure 4-33. Location of TMSP Facilities in Subwatershed 0602000103.** Subwatershed 060200010301 and 060200010302 boundaries are shown for reference. More information, including the names of facilities, is provided in Appendix IV.

**4.2.C.iii.** Nonpoint Source Contributions.

<b>LIVESTOCK (COUNTS)</b>						
Beef Cow	Cattle	Milk Cow	Chickens (Layers)	Chickens Sold	Hogs	Sheep
1,459	3,239	187	5	<5	151	8

**Table 4-19. Summary of Livestock Count Estimates in Subwatershed 0602000103.**  
According to the 1997 Census of Agriculture (<http://www.nass.usda.gov/census/>), "Cattle" includes heifers, heifer calves, steers, bulls and bull calves; "Chickens" are layers 20 weeks and older; "Chickens Sold" are all chickens used to produce meat.

County	<b>INVENTORY</b>		<b>REMOVAL RATE</b>	
	Forest Land (thousand acres)	Timber Land (thousand acres)	Growing Stock (million cubic feet)	Sawtimber (million board feet)
Bledsoe	186.2	186.2	0.9	2.3
Rhea	126.5	126.4	1.7	4.7
<b>Totals</b>	<b>312.7</b>	<b>312.6</b>	<b>2.6</b>	<b>7.0</b>

**Table 4-20. Forest Acreage and Average Annual Removal Rates (1987-1994) in Subwatershed 0602000103.**

<b>CROPS</b>	<b>TONS/ACRE/YEAR</b>
Grass (Pastureland)	0.49
Grass (Hayland)	0.17
Legumes, Grass (Hayland)	0.30
Grass, Forbs, Legumes (Mixed Pasture)	0.31
Forest Land (Not Grazed)	0.00
Forest Land (Grazed)	0.00
Corn (Row Crops)	2.83
Soybeans (Row Crops)	4.23
All Other Row Crops	4.45
Wheat (Close-Grown Cropland)	7.30
Conservation Reserve Program Lands	1.00
Farmsteads and Ranch Headquarters	0.41

**Table 4-21. Annual Estimated Total Soil Loss in Subwatershed 0602000103.**